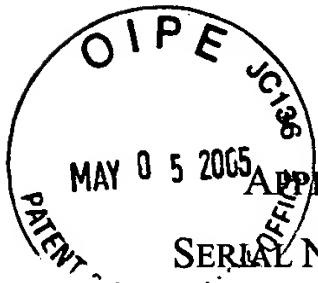


05-06-05

B1 EFW  
16398



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Hangauer et al.  
SERIAL NUMBER : 09/482,585 EXAMINER : P. Ponnaluri  
FILING DATE : January 13, 2000 ART UNIT : 1639  
FOR : A NOVEL METHOD FOR DESIGNING PROTEIN KINASE  
INHIBITORS

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Transmitted herewith for filing in the present application are the following documents:

1. Supplemental Information Disclosure Statement (2 pages), in duplicate;
2. Modified Form 1449/PTO (2 pages), in duplicate;
3. Copies of cited references A3-4; C2-16;
4. Check in the amount of \$180.00 (#20470); and
5. Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 542-6000, Boston, Massachusetts.

The Commissioner is authorized to charge any fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311 Ref. No. 28856-501. A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,

Ivor R. Elrifi, Reg. No. 39,529  
Heidi A. Erlacher, Reg. No. 45,409  
Attorney(s) for Applicants  
MINTZ, LEVIN, COHN, FERRIS,  
GLOVSKY and POPEO, P.C.  
Address all written correspondence to  
**Customer no.: 30623**  
Tel: (617) 542-6000  
Fax: (617) 542-2241

Date: May 5, 2005



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS : Hangauer et al.  
SERIAL NUMBER : 09/482,585 EXAMINER : P. Ponnaluri  
FILING DATE : January 13, 2000 ART UNIT : 1639  
FOR : A NOVEL METHOD FOR DESIGNING PROTEIN KINASE  
INHIBITORS

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed on the attached modified Form PTO-1449.

This Supplemental Information Disclosure Statement is being filed after the mailing date of the first Office Action, but before the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311. The fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) is enclosed.

It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and sign the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

By submitting this Supplemental Information Disclosure Statement, the Applicants make no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

APPLICANTS: **Hangauer et al.**  
U.S.S.N.: **09/482,585**

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

Please charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 28856-501.

Respectfully submitted,

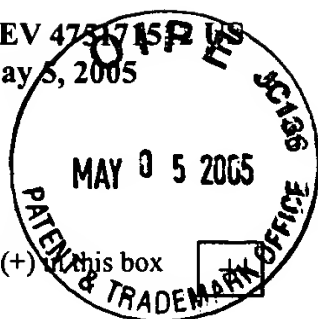


Ivor R. Elrifi, Reg. No. 39,529  
Heidi A. Erlacher, Reg. No. 45,409  
Attorney(s) for Applicants  
MINTZ, LEVIN, COHN, FERRIS,  
GLOVSKY and POPEO, P.C.  
Address all written correspondence to  
**Customer no.: 30623**  
Tel: (617) 542-6000  
Fax: (617) 542-2241

Date: May 5, 2005

TRA 2033004v1

Express Mail No.: EV 4751715R US  
Date of Deposit: May 5, 2005



Page 1 of 2  
Attorney Docket No.: 28856-501

Please type a plus sign (+) in this box

PTO/SB (12-97)  
Approved for use through 9/30/00. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>Modified Form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Application Number</b>	09/482,585
	<b>Filing Date</b>	January 13, 2000
	<b>First Named Inventor</b>	Hangauer
	<b>Group Art Unit</b>	1639
	<b>Examiner Name</b>	P. Ponnaluri
	<b>Attorney Docket Number</b>	28856-501

**U.S. PATENT DOCUMENTS**

Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	A3	6,420,338 B1	07/16/02	Schneider et al.	514	12	
	A4	6,552,066 B1	04/22/03	Sharpe et al.	514	419	

**U.S. PUBLISHED APPLICATION DOCUMENTS**

Exam Initials	Cite No.	U.S. Published Application No.	Published Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

**FOREIGN PATENT DOCUMENTS**

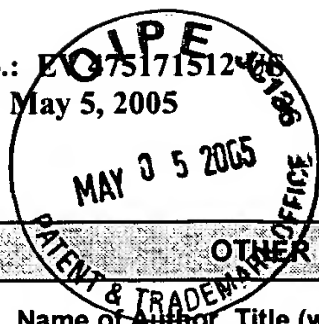
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C2	Casnellie et al. <i>Adv. Enzyme Regul.</i> , 22:501-515 (1984)
	C3	Engström et al. <i>Meth. Enzymol.</i> , 107:130-154 (1984)
	C4	Fukunaga et al. <i>Protein Phosphorylation</i> , Second Edition, Chapter 13, pgs. 291-313 (1999)
	C5	Kemp et al. <i>TIBS</i> , 15:342-346 (1990)
	C6	Kemp et al. <i>Meth. Enzymol.</i> , 200:121-134 (1991)
	C7	Marsilje et al. <i>Bioorg. Med. Chem. Lett.</i> , 10:477-481 (2000)
	C8	Metfalf III et al. <i>Curr. Pharm. Design</i> , 8:2049-2075 (2002)
	C9	Milkiewicz et al. <i>Bioorg. Med. Chem. Lett.</i> , 10:483-486 (2000)
	C10	Pearson et al. <i>Meth. Enzymol.</i> , 200:62-81 (1991)
	C11	Ruzzene et al. <i>Protein Phosphorylation</i> , Second Edition, Chapter 10, pgs. 221-253 (1999)

Express Mail No.: E075171512468  
Date of Deposit: May 5, 2005

Page 2 of 2  
Attorney Docket No.: 28856-501



OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C12	Sawyer <i>Expert Opin. Investig. Drugs</i> , 13(1):1-19 (2004)
	C13	Shoichet <i>Nature</i> , 432:862-865 (2004)
	C14	Songyang et al. <i>Meth. Mol. Biol.</i> , 87:87-98 (1998)
	C15	Sparks et al. <i>Int. J. Biochem.</i> , 18(6)497-504 (1986)
	C16	Tegge et al. <i>Meth. Mol. Chem.</i> , 87:99-106

\* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_\_\_, filed \_\_\_\_\_, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.